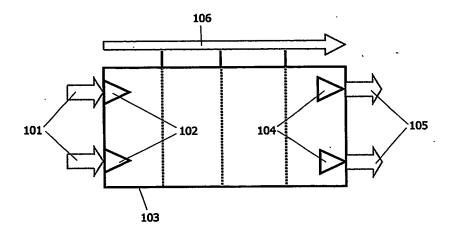
### Diagrams

### Figure 1



### Figure 2

```
unsigned count_bits(unsigned x) {
  int i, count;

  count = 0;
  for (i = 0; i < 32; i++) {
    if (x & (1 << i)) count++;
  }
  return count;
}

function() {
  ...
  count = count_bits(sample);
  ...
}</pre>
```

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Figure 3

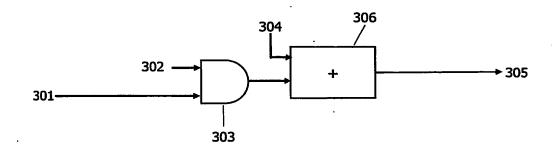


Figure 4

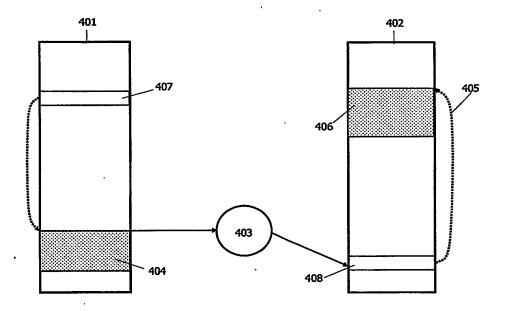


Figure 5

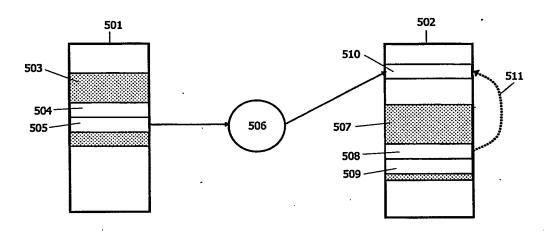
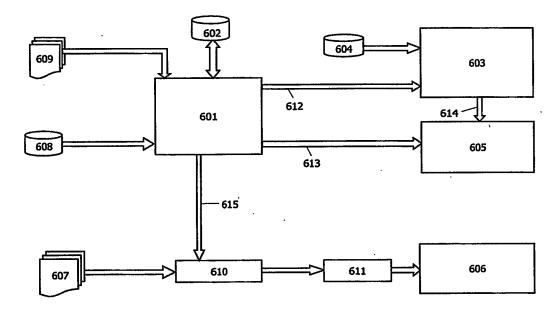


Figure 6



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Figure 7

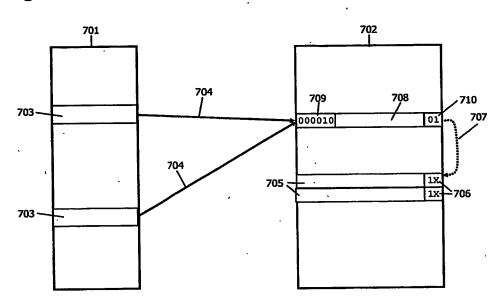


Figure 8

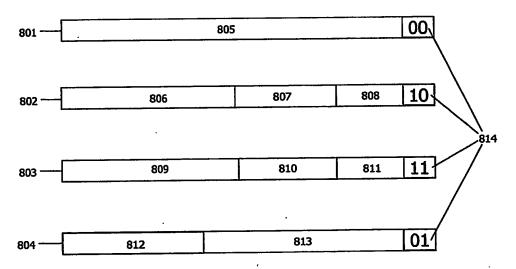


Figure 9

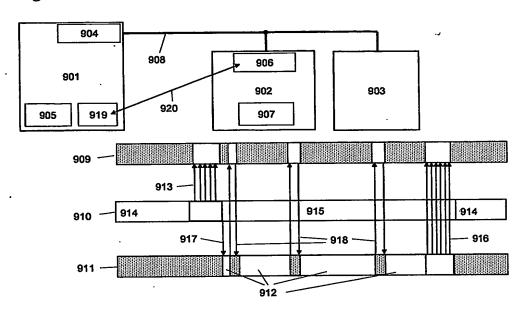
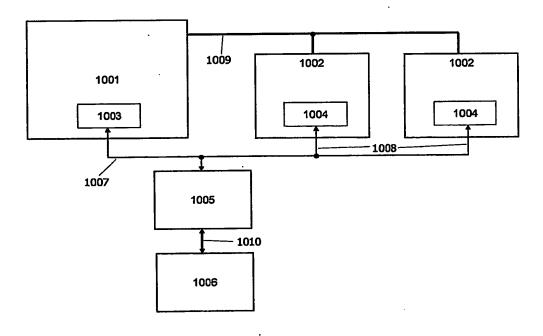


Figure 10



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Figure 11

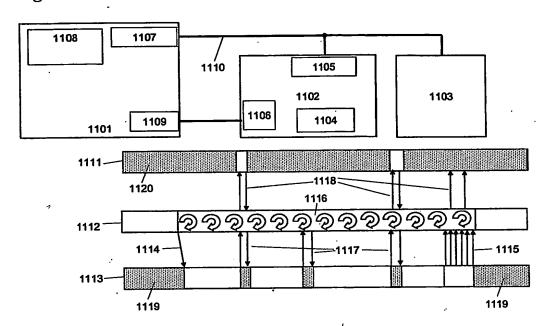


Figure 12

